

CALIFORNIA HIGH-SPEED RAIL UPDATE

**Sylmar
Neighborhood
Council**



March 22, 2012

AGENDA

- 1. Project Overview**
- 2. Why High-Speed Rail**
- 3. Palmdale-Los Angeles section**
- 4. 2012 Business Plan**
- 5. How to Get Involved**

CALIFORNIA HIGH-SPEED TRAIN

State's Largest Public Infrastructure Project

- First phase of 520 miles; 800 miles when full system is realized
- Operating speeds up to 220 mph; 90-125 mph in urban areas
- 100% clean electric power
- Safely grade-separated
- Reliable, easy way to travel
- Creates jobs/strengthens economy



WHY WE NEED IT

Population Growth

- California's population now: 38 million. By 2050: 60 million

Mobility

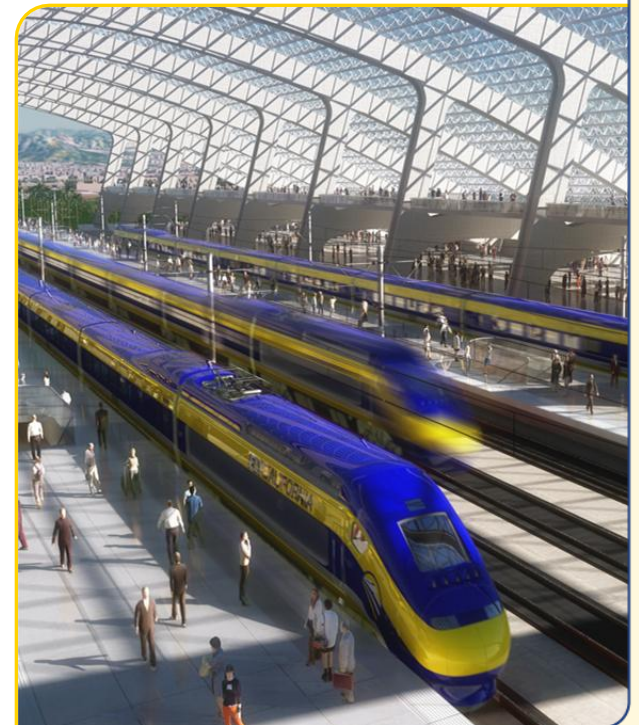
- Economic power stems from the ability to move people and goods around the state
- Interconnectivity with existing transportation

Jobs

- 100,000 job-years over the next five years for initial construction
- 1.2 – 1.4 million job-years for Phase 1 construction
- 4,500 job-years for permanent operations
- 100,000-450,000 job-years for new non-HSR permanent jobs by 2040

Environment

- Increased transportation without increased air pollution
- Increased energy independence and decreased consumption of fossil fuels

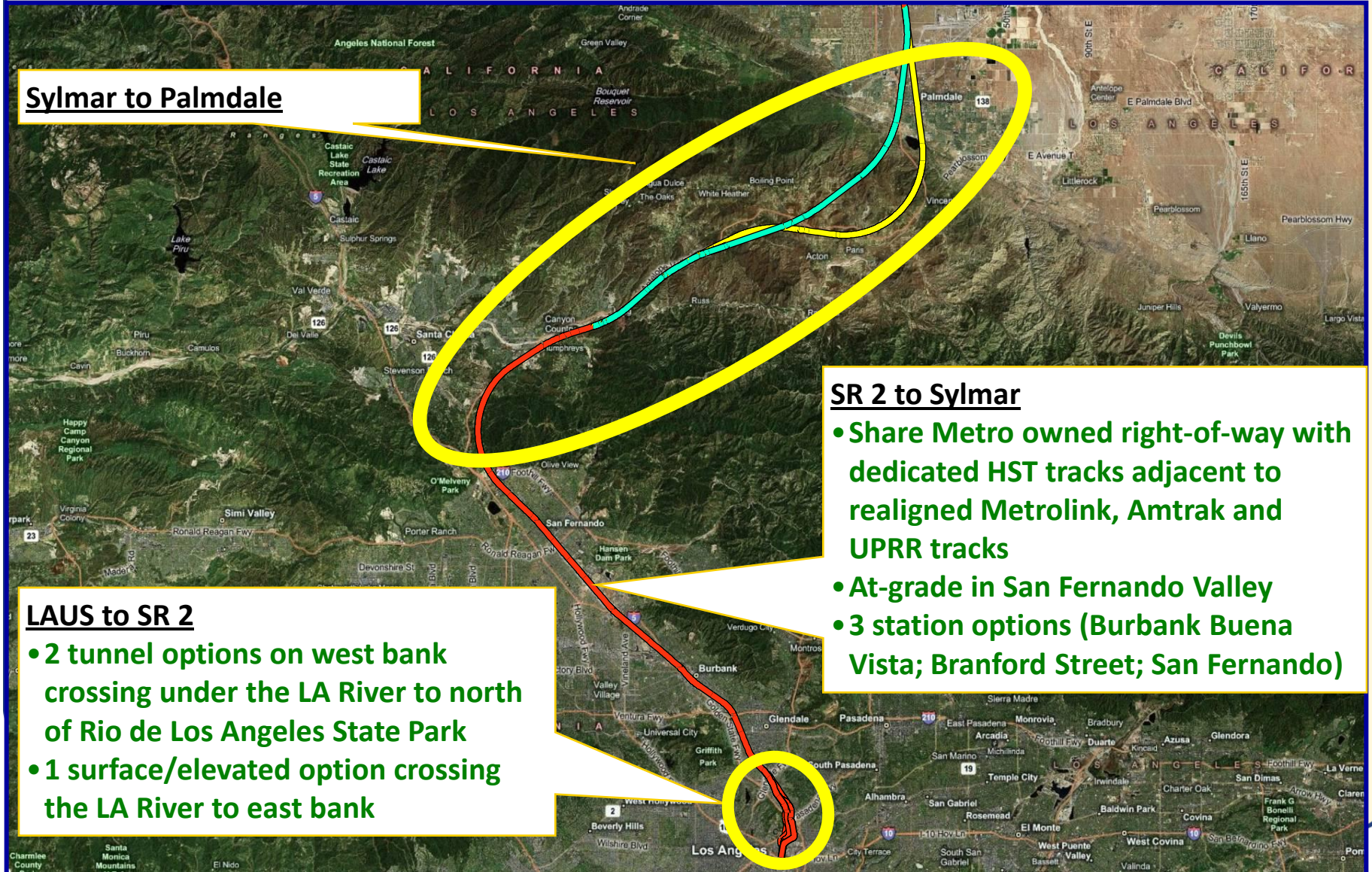


ADVANTAGE HSR

	\$78 – 98 billion	\$171 billion
	HSR	Business as Usual
Cost	✓	
Job creation – construction, permanent O&M, indirect	✓	✓
Private investment	✓	
Reduced auto use	✓	
Air quality improvement	✓	
Transit-oriented development	✓	
Feasibility	✓	
Safety	✓	
Reduced oil consumption	✓	
Travel time savings	✓	
Operations & maintenance costs	✓	

PALMDALE TO LOS ANGELES OVERVIEW

Sylmar to Palmdale



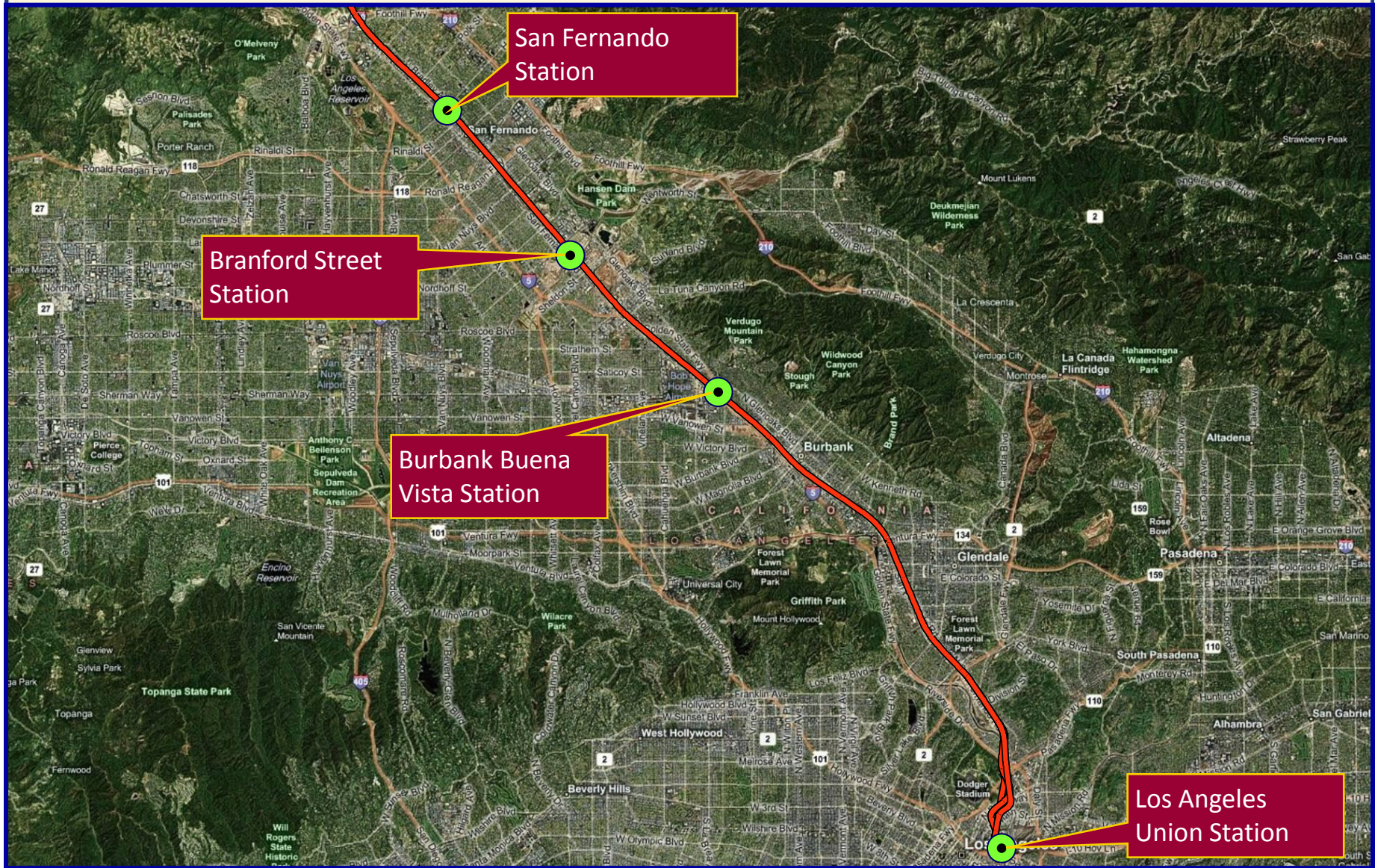
SR 2 to Sylmar

- Share Metro owned right-of-way with dedicated HST tracks adjacent to realigned Metrolink, Amtrak and UPRR tracks
- At-grade in San Fernando Valley
- 3 station options (Burbank Buena Vista; Branford Street; San Fernando)

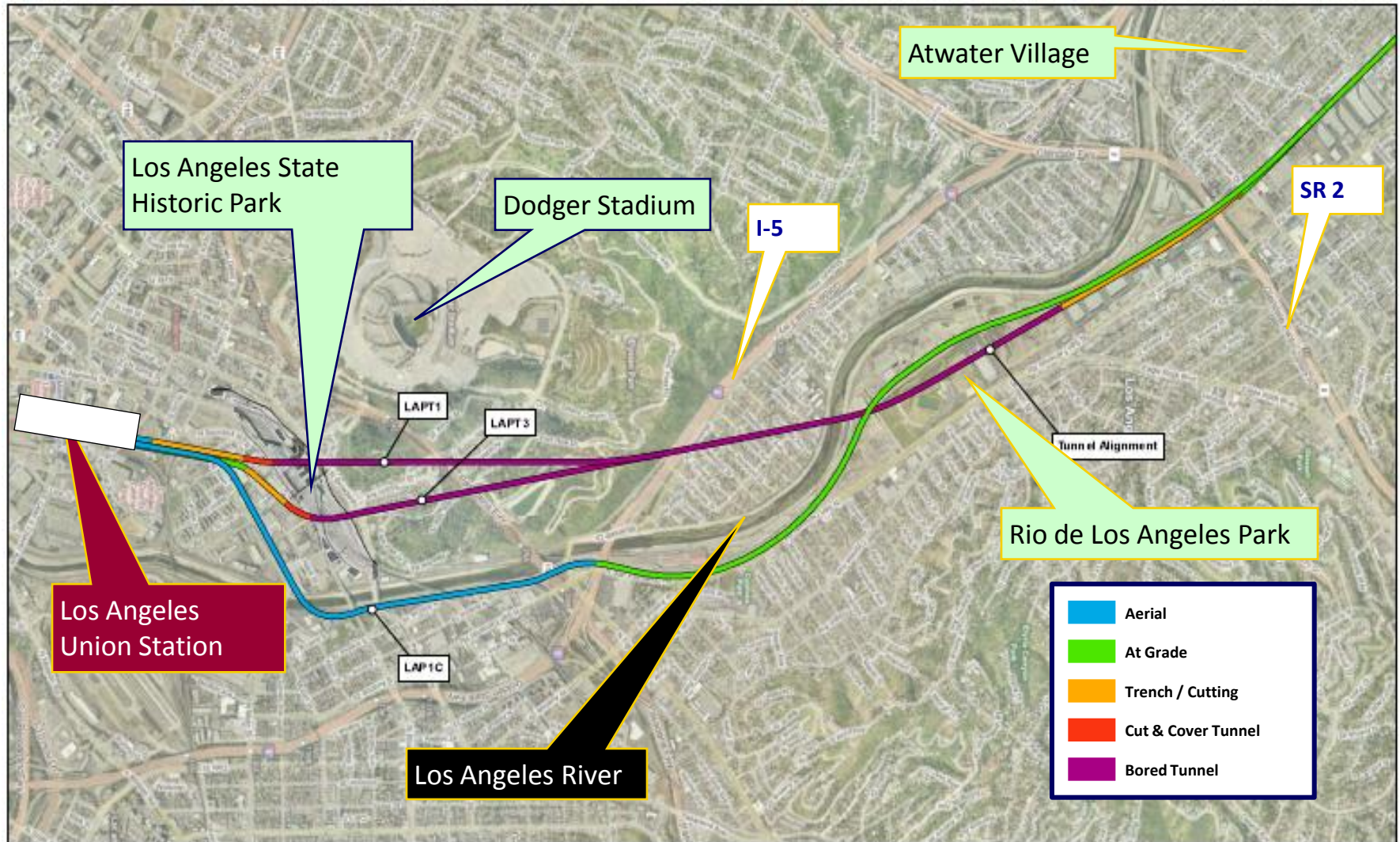
LAUS to SR 2

- 2 tunnel options on west bank crossing under the LA River to north of Rio de Los Angeles State Park
- 1 surface/elevated option crossing the LA River to east bank

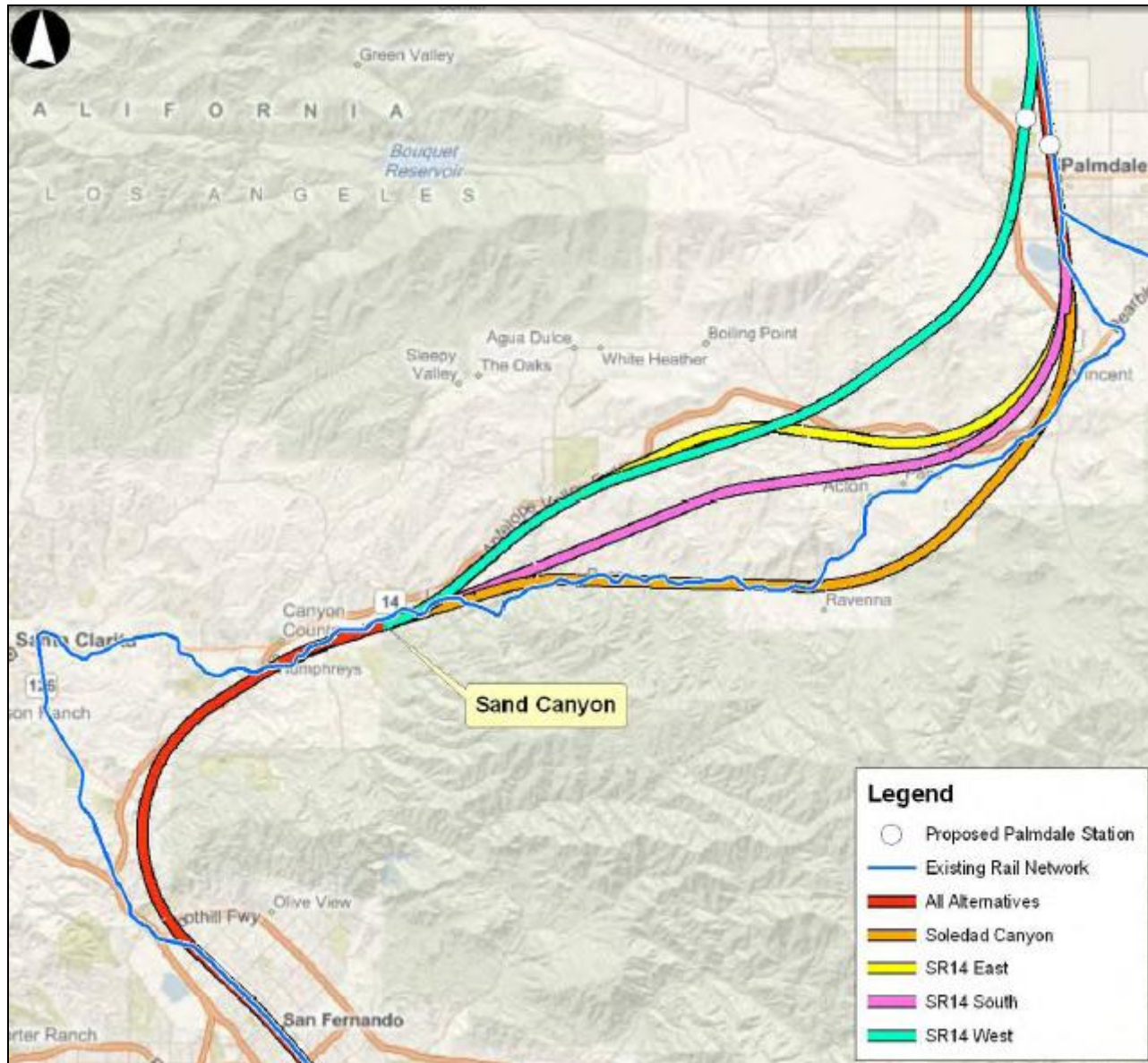
SAN FERNANDO VALLEY STATION LOCATION OPTIONS



LAUS TO SR 2 ALIGNMENT ALTERNATIVES



SYLMAR TO PALMDALE ALIGNMENT ALTERNATIVES



2012 BUSINESS PLAN

Approach:

- Phased implementation
- Blended operations
- Ridership and revenue projections
- Schedule

PHASING OF THE SYSTEM

Step 1 - Initial Construction Section

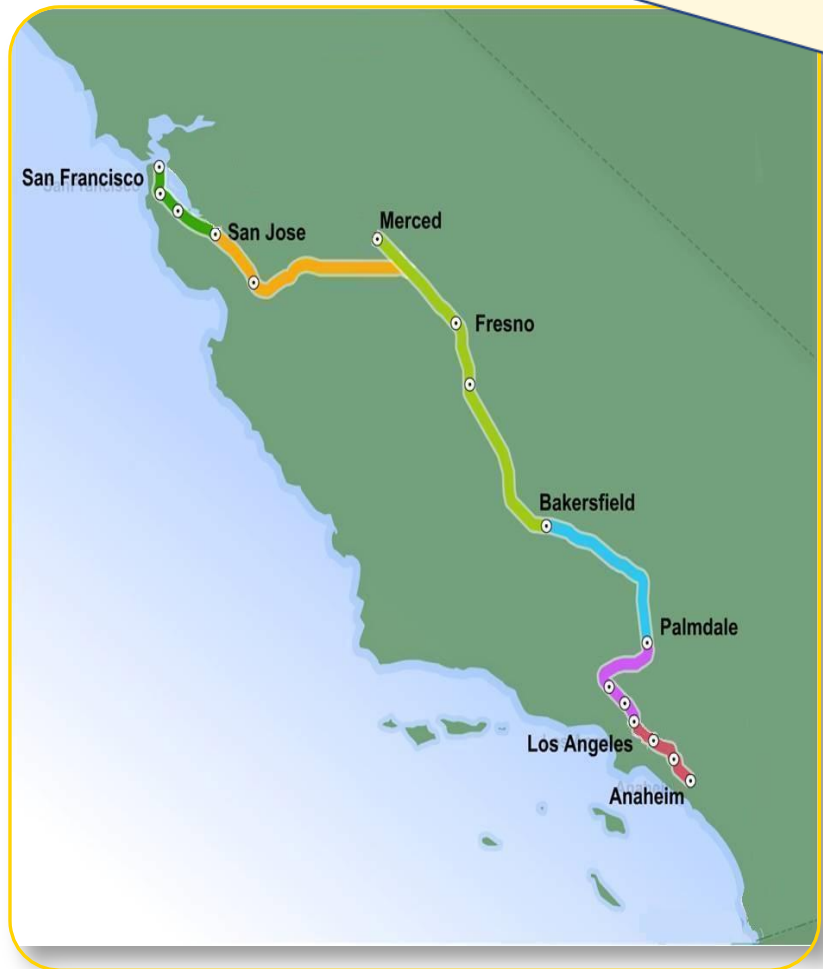
Step 2 – Initial Operating Section (N or S) / blended operations

Step 3 – Bay to Basin (B2B)

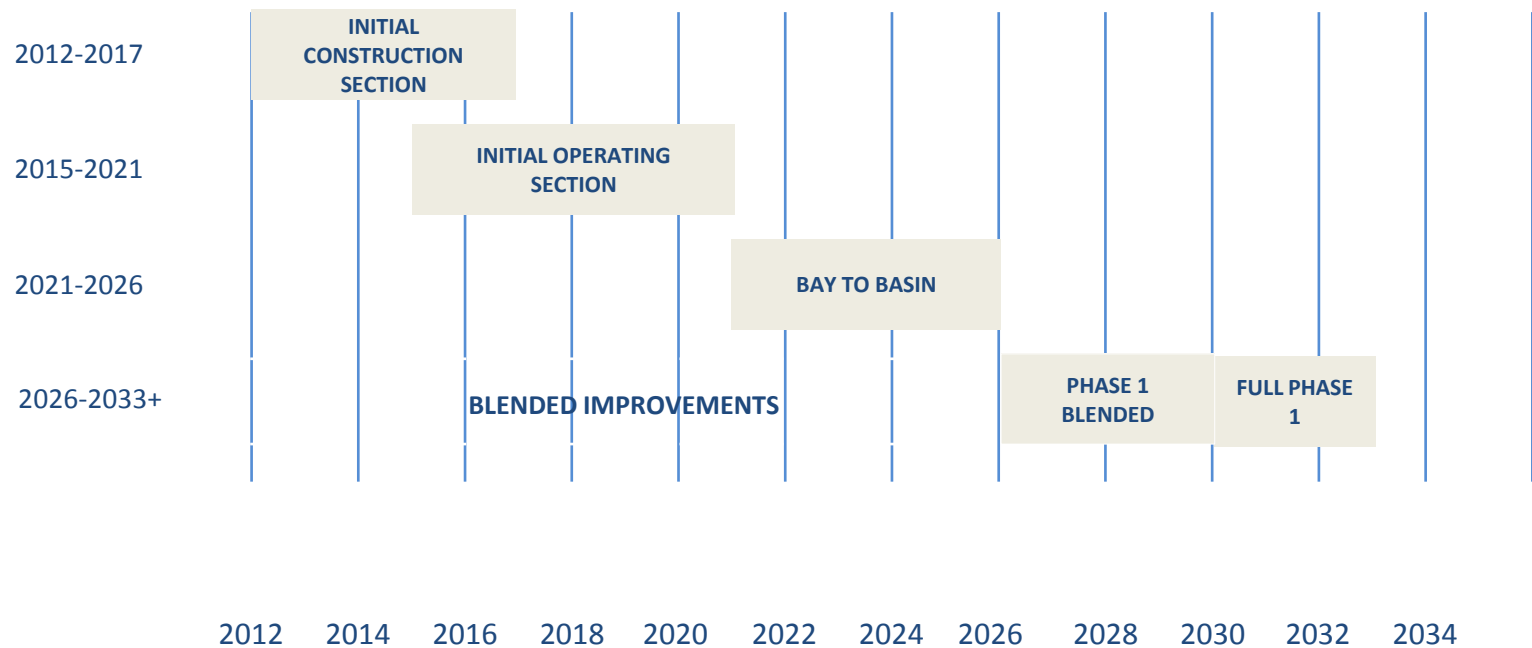
Step 4 – Phase 1 Blended

Step 5 – Phase 1/Full HSR

Step 6 – Phase 2



PHASED IMPLEMENTATION



BUSINESS PLAN NEXT STEPS

- 60-day public review and comment
- Legislature considers request for appropriation of \$2.7 billion of Proposition 1A GO bonds for ICS as part of 2012-13 budget process
- Legislature appropriates Proposition 1A bonds for ICS in state budget
- Governor approves appropriation of Proposition 1A bonds for ICS in state budget



MAKING YOUR VOICE HEARD

Sending Comments to the California High-Speed Rail Authority:

Email: To email the Board expressing a comment or opinion about an upcoming agenda item, please send your email to:

boardmembers@hsr.ca.gov

Letter: To send a letter to the Board expressing a comment or opinion about an upcoming agenda item, please address your letter to:

Dan Richard
Chairman, California High-Speed Rail Authority
770 L Street, Suite 800
Sacramento, CA 95814



STAYING UP TO SPEED

California High-Speed Rail Authority

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